## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4285	"435".clas. and (POC or (pont of care) or LOC or (lab on chip))	US-PGPUB; USPAT	ADJ	OFF	2009/09/15 17:50
S2	1455	"435".clas. and (POC or (pont of care) or LOC or (lab on chip)) and channel	US-PGPUB; USPAT	ADJ	OFF	2009/09/15 17:50
S3	76	"435".clas. and (POC or (pont of care) or LOC or (lab on chip)) and channel and hole	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:51
S4	735	"435".clas. and (sample near (chip or device or carrier)) and channel and hole	US-PGPUB; USPAT	ADJ	ON	2009/09/15 17:56
S5	20479	POC or (pont of care) or LOC or (lab on chip)	US-PGPUB; USPAT	ADJ	OFF	2009/09/16 10:36
S6	20488	POC or (point of care) or LOC or (lab on chip)	US-PGPUB; USPAT	ADJ	OFF	2009/09/16 10:37
S7	20488	POC or (point of care) or LOC or (lab on chip) and "435".clas.	US-PGPUB; USPAT	ADJ	OFF	2009/09/16 10:38
S8	0	(POC or (point of care) or LOC or (lab on chip)) same channel same hole and "435". clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:38
S9	0	(POC or (point of care) or LOC or (lab on chip)) same channel sand "435".clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:39
S10	5760	(POC or (point of care) or LOC or (lab on chip)) and "435".clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:39
S11	41	(POC or (point of care) or LOC or (lab on chip)) same (channel or groove or indentation) and "435". clas.	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:41

S12	21	"6425972"	US-PGPUB; USPAT	ADJ	ON	2009/09/16 10:45
S13	40	("3654012"	US-PGPUB;	OR	OFF	2009/09/16
		"4016855"	USPAT;			10:48
		"4312694"	USOCR			
		"5304487"				
		"5427946"				
		"5486335"			***************************************	
		"5498392"				
		"5699157"			1	
		"5779868"				
		"5788814"			***************************************	
		"5800690"				
		"5842787"			***************************************	
		"5852495"				
		"5869004"				
		"5876675"				
		"5880071"				
		"5882465"			***************************************	
		"5885470"				
		"5942443"			1	
		"5948227"				
		"5955028"				
		"5957579"				
		"5958203"			***************************************	
		"5958694"				
		"5959291"				
		"5964995"				
		"5965001"				
		"5965410"			***************************************	
		"5972187"			***************************************	
		"5976336"				
		"5989402"				
		"6000243"				
		"6001231"		***************************************		
		"6004515"			***************************************	
		"6011252"				
		"6012902"				
		"RE32572").PN. OR		***************************************		
		("6425972").URPN.		1	<b>\</b>	

S14	215	("3939623"   "4038149"   "4252132"   "4390403"   "4908112"   "4952373"   "5100627"   "5126022"   "5156285"   "5160704"   "5180480"   "5279791"   "5296114"   "5296375"   "5304487"   "5486335"   "5486335"   "5498392"   "5571410"   "5593838"   "5599432"   "5603351"   "5635403"   "5637469"   "5726026").PN. OR ("5876675").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16
S15	5	("4643570"   "5304487"   "5587128"   "5876675"   "6030883").PN. OR ("6559940").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16 11:08
S16	23724	(seal\$4 or bond\$4) same (organic solvent)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/09/16 11:23
S17	84	(seal\$4 or bond\$4) same (organic solvent) same (hole or via) same (channel or slid \$4 or groove or indentation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:24
S18	19	(seal\$4 or bond\$4) with (organic solvent) same (hole or via) same (channel or slid \$4 or groove or indentation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:40

S19	247	((seal\$4 or bond\$4) with (organic solvent)) and ((hole or via) with (channel or slid\$4 or groove or indentation))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:41
S20	237	S19 not S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:41
S21	237	S20 not S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:42
S22	45	(seal\$4 or bond\$4) with (organic solvent) with (channel or slid\$4 or groove or indentation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 11:59
S23	35	S22 not S21	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:00
S24	12	("3397278"   "3506424"   "4452624"   "4944836"   "5494698"   "5665249"   "6126518"   "6258263"   "6787339").PN. OR ("7261824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16 12:06
S25	130	(seal\$4 or bond\$4) with ((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid\$4 or groove or indentation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:26
S26	120	S25 not S20	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:26
S27	117	S26 not S19	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:26

S28	0	((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid\$4 or groove or indentation) same micorfluid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:46
S29	24	((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid\$4 or groove or indentation) and microfluid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:46
S30	1398	((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid\$4 or groove or indentation) and (cover or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:49
S31	338	((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid\$4 or groove or indentation) same(cover or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:49
S32	1060	S30 not S31	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:58
S33	1045	S32 not S20	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:58
S34	1045	S33 not S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:59
S35	1045	S34 not S21	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:59

S40	1	"20020177319"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/17 08:42
S39	40	("3654012"   "4016855"   "4312694"   "5304487"   "5427946"   "5486335"   "5498392"   "5699157"   "5779868"   "5779868"   "5842787"   "5852495"   "5869004"   "58869004"   "5882465"   "5882465"   "5982443"   "5942443"   "594227"   "5955028"   "5957579"   "5958694"   "5958694"   "5959291"   "5964995"   "5964001"   "596336"   "5972187"   "5976336"   "5976336"   "5972187"   "6001231"   "6001231"   "6001252"   "6012902"   "RE32572").PN. OR ("6425972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/16
S38	21	"6425972"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 17:15
<b>S</b> 37	1	"6559940"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 16:47
S36	986	S34 not S27	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/16 12:59

S41	12	"4485171"	US-PGPUB; ADJ	ON	2009/09/17
			USPAT;	***************************************	11:03
			USOCR	***************************************	

9/17/2009 4:30:07 PM

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